KRIEGHOFF INTERNATIONAL INC.

Instructions specific to the K-80 Trap Special

All barrels of the "K-80 Trap Special" configuration feature a fully adjustable rib which allows to lower or raise the point-of-impact.

BE SURE THE GUN IS UNLOADED PRIOR TO MAKING ANY ADJUSTMENTS.

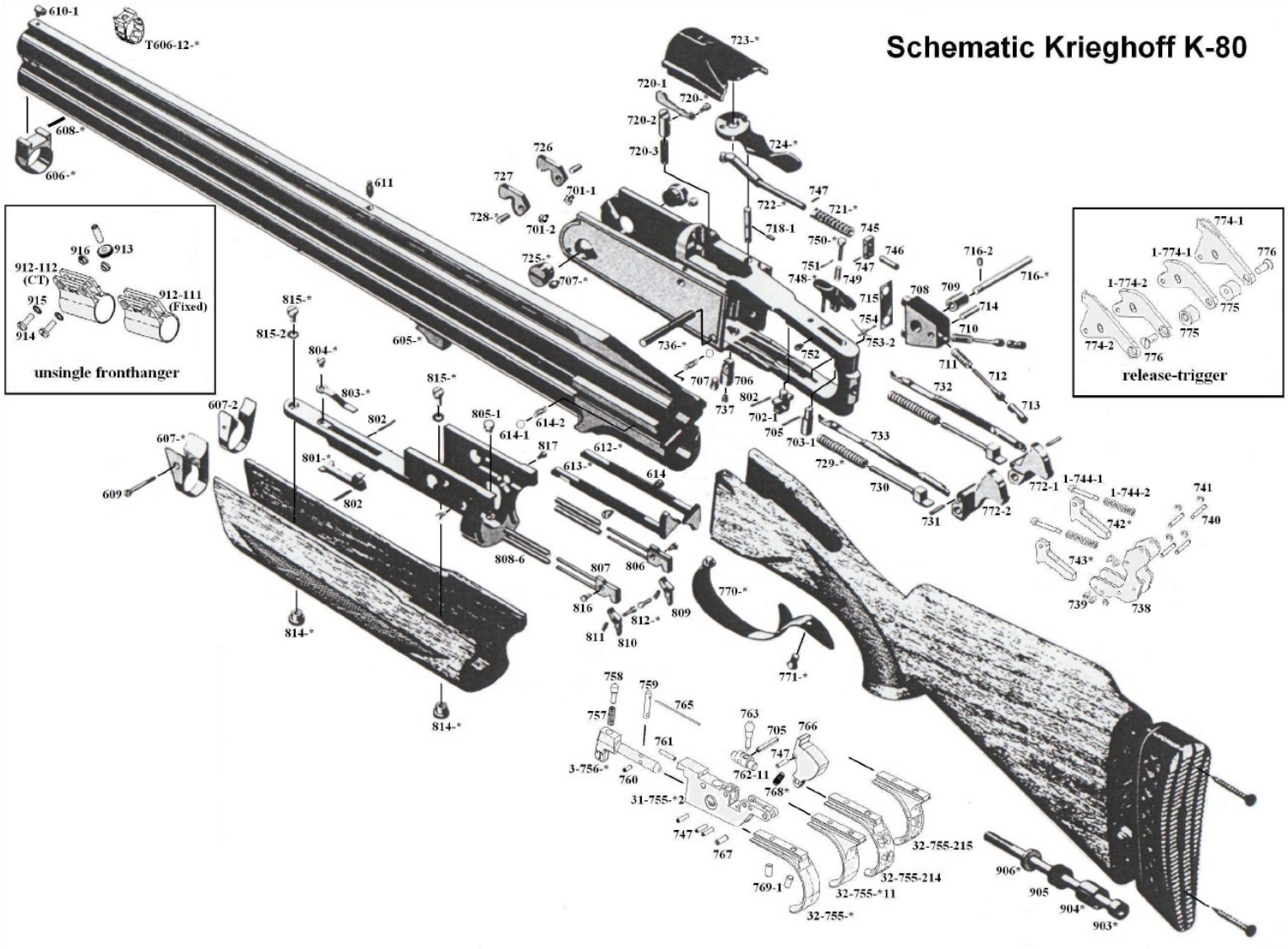
Adjustment of Point-of-Impact for the Over & Under and Unsingle Barrel
All K-80 Trap Special barrels including both barrels of over & under barrels are set by the factory to shoot a 70%/30% pattern high at 35 yds when shipped. Each barrel including each individual barrel on the over & under can be individually adjusted by changing either the front hanger and/or raising or lowering the rib. The range of adjustment is from a fairly flat shooting 60%/40% pattern to almost a full pattern high.

How to lower and raise the rib
Loosen the locking screw at the very front tip of the rib which locks the knurled adjustment wheel at the front of the rib. Use the 1.5mm Allen wrench (Red) supplied and **remove the locking screw completely**. The adjustment wheel is now free to turn. To raise the point-of-impact (POI), turn the knurled wheel clockwise towards the D (D= rib Down) so the rib moves downwards resulting in a higher POI. To lower the POI, turn the knurled wheel counterclockwise towards the U (U= rib Up) to raise the rib resulting in a lower POI. Each calibration line on the rib will raise or lower the POI by about 10%. For example, one calibration line below the standard 70%/30% marking would raise the POI of the barrels by 10% to 80%/20% (in the case of an over & under both barrels simultaneously). The rib goes down, the barrel and POI go up, and vice versa.
After the desired POI is dialed in put the locking screw back in the threaded hole at the front tip of the rib and tighten the locking screw using the 1.5mm Allen wrench (red) supplied and making sure at the same time that one of the two holes on the knurled adjustment wheel is lined up with the locking screw.

Changing the front hanger on the Over & Under Barrel to change the Point-of-Impact (POI) of the Bottom Barrel only
For instructions how to change the front hanger and further explanations, see page 10 in the K-80 instruction booklet.
Note: By changing the front hanger, the POI of the bottom barrel can be set to be different from the POI of the top barrel, for example, for the bottom barrel to shoot higher than the top barrel. The POI of the top barrel can only be changed by lowering or raising the rib.

Any other topics not covered on this page are the same as for a regular K-80 and are explained and described in the K-80 / K-20 Instruction Manual coming with each gun.

Schematic Krieghoff K-80



C.Durach/B.Newman, 2010